



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200
Fax 613 632-5246

D3628-3

Job Sheet 185197



Part No: D3628-3

Job Qty: 250 ea

Part Name: Cupped Washer



Part Weight: 0 lbs

Status: New

Priority: Medium

Job Created: 10/24/18

Job Tracking No:

Due Date: 1/31/19

Created By: Chrisoula Tsimiklis

Type: Stock

Description:

Note: DWG REV C IPP Rev:A New Issue 07-05-28 JLM IPP Rev:B Removed Powder Coat 07-07-11 JLM

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup Hrs	Run Hrs	Workcenter / Supplier	Lead Time	
100	Purchasing	250 pcs		1/31/19	0.00	0.00	Purchasing		JAN 28 2019
110	Packaging	250 pcs		1/31/19	0.00	0.00	Packaging2		JAN 28 2019
120	QC	250 pcs		1/31/19	0.00	0.00	QC6		JAN 28 2019
130	Packaging	250 pcs		1/31/19	0.00	0.00	Packaging3-1	ST043	FEB 04 2019
140	QC21-SA	250 Ea		1/31/19	0.00	0.00	QC21		FEB 04 2019

Part Op 100 - Issue P/O: _____ GIF as per DWG D3628 Rev. C
Descriptions: 110 - Ensure material certification is attached

DAS
21 FEB 04 2019
9-59

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
D3628-3P	Cupped Washer	250 pcs (1 ea)	100-Purchasing	S148514

P004182 CT x 250 OCT 24 2018

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
100-Purchasing	D3628-3P	250	0	0

Part Specifications

Specifications could not be found.

Plex 10/24/18 8:09 AM dart.tsimiklis.chrisoula



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
CANADA
TEL.: 1 613 632-5200
Email: sales@dartaero.com
www.dartaerospace.com

Container No: S148517



Part: D3628-3

Job No: 185197

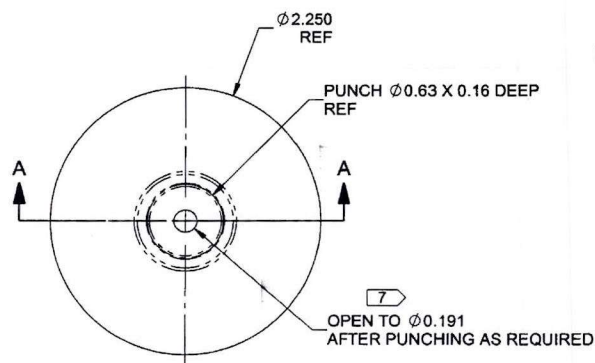
Serial No/Batch: S148517

Revision:

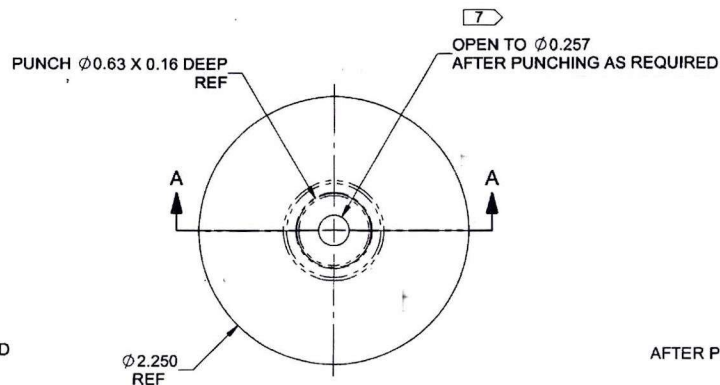
Inspector:

Exp Date:

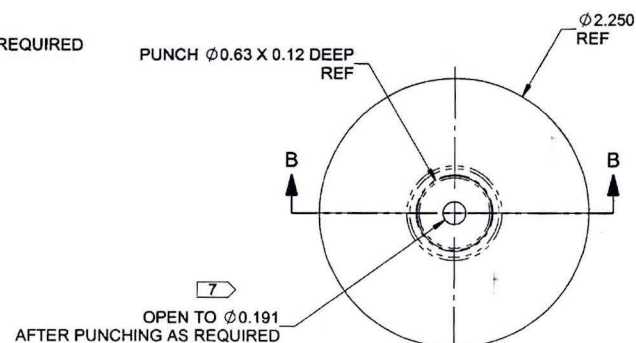
Instructions: Various STC's



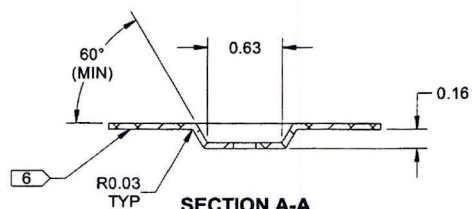
D3628-1 CUPPED WASHER



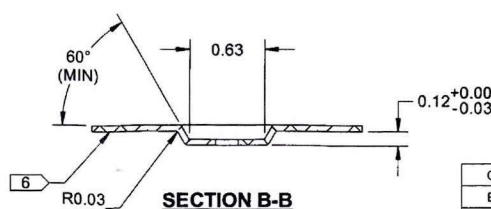
D3628-3 CUPPED WASHER



D3628-5 CUPPED WASHER



SECTION A-A
(D3628-1/3)



SECTION B-B
(D3628-5 ONLY)

NOTES:

- 1) MATERIAL: MADE FROM D3628-1F
- 2) FINISH: NONE
- 3) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED
- 5) BREAK ALL SHARP EDGES 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: IDENTIFY PER QSI 044 6.5
- 7) WHEN DRILLING OUT THE CENTRE HOLE AFTER PUNCHING, ENSURE THAT THE HOLE IS DRILLED CONCENTRIC TO THE CUPPED AREA, WITHIN 0.03
- 8) WEIGHT: 0.02 lbs

RELEASE
R 2012-05-07

DESIGN	DC	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	DC		
CHECKED	JS	DRAWING NO. D3628	REV. C
MFG. APPR.	CE	SHEET 1 OF 2	
APPROVED	MD	TITLE CUPPED WASHER	SCALE
DE APPR.	MD	NTS	
DATE	12.04.19	COPYRIGHT © 2007 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER **PO041432**

Supplier: GF1001-VC
ABB Installation Products Ltd.
180 Avenue Labrosse
Pointe Claire
QC
H9R 1A1 Canada
Phone: 514 630 4877
Fax: 514 630 4849

PO No: PO041432
PO Date: 10/24/18
Due Date: 1/31/19
Purchase Order Revision:
Revision Date:
Ship-To Contact: Tsimiklis, ChrisoulaPhone:

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

Via: Ground
Pymt Terms: Net 30
Freight Terms:
Special Comments:

**revised*

Items

Line Item	Job	Part	Supplier Part No	Item No	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
1	185197	D3628-3P			Cupped Washer : Various STC's As Per Dwg D3628 Rev. C	Firmed	-	1/31/19	250 pcs	0 pcs	250 pcs	\$2.67/pcs	\$667.50
									250 X JAN 28 2019				
2	185198	D3602-1P			Angle : Various STC's As Per Dwg D3602 Rev. B	Firmed	-	1/31/19	2 pcs	0 pcs	2 pcs	\$70.00/pcs	\$140.00
									2 X DEC 06 2018				
3	185200	D3628-1P			Cupped Washer : Various STC's As Per Dwg D3628 Rev. C	Firmed	-	1/31/19	250 pcs	0 pcs	250 pcs	\$2.72/pcs	\$680.00
4	185201	D3484-041P			Tail Light Fairing : Various STC's As Per Dwg D3484 Rev.F	Firmed	-	1/31/19	10 pcs	0 pcs	10 pcs	\$356.00/pcs	\$3,560.00
									10 X JAN 28 2019				
5	185202	D3484-042P			Tail Light Fairing : Various STC's As Per Dwg D3484 Rev. F	Firmed	-	1/31/19	10 pcs	0 pcs	10 pcs	\$356.00/pcs	\$3,560.00
6	185203	D4735-1P			Scuff Plate : Various STC's	Firmed	-	1/31/19	10 pcs	0 pcs	10 pcs	\$126.00/pcs	\$1,260.00
7	187509	D3602-1P			Angle : Various STC's As Per Dwg D3602 Rev. B	Firmed	-	1/31/19	23 pcs	0 pcs	23 pcs	\$70.00/pcs	\$1,610.00

Grand Total: \$11,477.50

CE



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Tel (613) 632-5200

PURCHASE ORDER PO041432

Order Notes

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Procurement Quality Clauses

A005 RIGHT OF ENTRY

A007 FIRST ARTICLE INSPECTION (FAI) BY SELLER, (DOCUMENTATION MAINTAINED BY SUPPLIER)

A012 CHEMICAL AND PHYSICAL TEST REPORTS

A016 PERSONNEL QUALIFICATION

A017 RAW MATERIAL IDENTIFICATION (AS APPLICABLE)

A026 CERTIFICATION OF MATERIAL CONFORMANCE

A041 QUALITY MANAGEMENT SYSTEM

A042 DART NOTIFICATION BY SUPPLIER

A043 RETENTION OF QUALITY DOCUMENT

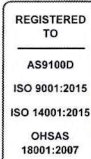
A048 COUNTERFEIT PARTS AVOIDANCE, DETECTION, MITIGATION AND DISPOSITION PROGRAM

A049 SUPPLIER AWARENESS

Plex 12/6/18 8:19 AM dart.tsimiklis.chrisoula



ABB PRODUITS D'INSTALLATION LTÉE
ABB INSTALLATION PRODUCTS LTD.
180 AVENUE LABROSSE
POINTE-CLAIRE, QC, CANADA H9R 1A1
TÉL.:(514) 630-4877 - FAX:(514) 630-4849



BON DE LIVRAISON /SHIPPING MEMO

DATE DE LIVRAISON/SHIPPING DATE			N° DE BON DE LIVRAISON SHIPPING MEMO NO.	PAGE
JR - DY	MO. - MO.	AN. - YR		
24	01	19	0634979	1/1



VENDU À /SOLD TO

EXPÉDIÉ À /SHIP TO

DART AEROSPACE LTD
1270 ABERDEEN ST.
HAWKESBURY, ON
K6A 1K7

DART AEROSPACE LTD
1270 ABERDEEN ST.
HAWKESBURY, ON
K6A 1K7

CODE DE CLIENT CUSTOMER CODE	N° DE CONTRAT JOB NO.	VOTRE N° DE COMMANDE YOUR PURCHASE ORDER NO.	EXPÉDIÉ PAR SHIP VIA
DART GFI-0299	0358011	PO041432 ✓	

QUANTITÉ QUANTITY	N° DE PIÈCE PART NO.	DESCRIPTION
250	D3628-3P	CUPPED WASHER ITEM 1 C OF C REQ'D
MFG. JOB# 0358011-001 QTY 250 pcs DUE DATE: 31 January 2019 		

EXPÉDITEUR
SHIPPER

REÇU PAR /RECEIVED BY

DATE

TOUTES LES RÉCLAMATIONS DOIVENT ÊTRE FAITES EN DEDANS DE 5 JOURS DE LA RÉCEPTION.
ALL CLAIMS MUST BE MADE WITHIN 5 DAYS OF RECEIPT OF GOODS.

CERTIFICATE OF COMPLIANCE CERTIFICAT DE CONFORMITE



Membre de / A Member of **Thomas & Betts**

180 LABROSSE AVENUE
POINTE CLAIRE, QC
H9R 1A1

DART AEROSPACE LTD
1270 ABERDEEN ST.
HAWKESBURY, ON K6A 1K7

CERTIFICATE NO.	<u>6</u>	OUR JOB NO	<u>0358011-001</u>	SHIPPING MEMO	<u>0634979</u>	
ITEM	QUANTITY	PURCHASE ORDER	PART NUMBER	REV	NAME	DWG ISSUE
<u>1</u>	<u>250 PCS</u>	<u>PO041432</u>	<u>D3628-3P</u>	<u>C</u>	<u>CUPPED WASHER</u>	<u>C</u>
MATERIAL		SUPPLIED BY		MAT. REL. NO.		
<u>AMS 5513 304 ANN</u>		<u>TW METALS / ATI FLAT ROLLED PRODUCTS</u>		<u>H/N 854486</u>		
PROCESS			PROCESSOR		RELEASE NOTE #	
1	<u>FIRST ARTICLE INSPECTION REPORT ON FILE</u>		<u>GFI</u>		<u>N/A</u>	
2	<u>REF. GFI MANUFACTURING JOB NUMBER 0358011-001 (250 PCS)</u>					
3						
4						
5						
6						
7						
8						
9						

WE HEREBY CERTIFY ALL THE PARTS COVERED BY THIS CERTIFICATE HAVE BEEN MANUFACTURED FROM MATERIAL SUPPLIED ON RELEASE NOTE SHOWN ABOVE AND THAT ALL PARTS HAVE BEEN INDIVIDUALLY INSPECTED AND CONFORM TO THE DRAWINGS AND PURCHASE ORDER REFERENCED ABOVE.

DATE 24 JANUARY 2019

G.F.I. Q.C. REP.

Ralton Harold



7640 REINHOLD DR
CINCINNATI OH 45237
Tel: 800-806-1757
FAX: 513-821-3825

CERTIFICATE OF COMPLIANCE

Customer Name: GFI INC
Your Order Number: 0091712
Our delivery receipt Number: 03377213
Date: 7/19/18

This is to certify that the material shipped against the above order on the above delivery receipt, consisting of:

Quantity: 65.000 LB
Grade: 304-2B S/S SHEET .048

Line Number: 1

Part #: TS05048X964A

Heat Number: 854486

Specification: _____

Complies in all Respects with the item description



By: _____

Authorized Test Department Clerk

NOTICE OF SHIPMENT/
PACKING LIST

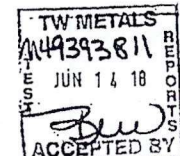


CERTIFICATE OF TEST

AL 6168-8 417

3

CUST ORD NO & DATE 113067 03/16/18 CUST CODE 715813 FINISHING LOCATION VANDERGRIFT, PA SHIPPER NO 561851 PRODUCT CODE 13020102060000 MILL ORDER NUMBER 3C-038-568 DATE SHIPPED 04/12/18
FORMS DISTRIBUTION MG BILL L127174 REPEAT ORDER 00776-2 DO RATE 25 PRI-ORITY PRIME SEC. DSO DSO
SOLD TO 3 SHIP TO 1 SPEC 1
RELiance STEEL-PHOENIX METALS PO BOX 805 4685 BUFORD HIGHWAY NORCROSS GA 30071
PHOENIX METALS COMPANY 4685 BUFORD HIGHWAY NORCROSS GA 30071
SHIP TO



GRADE AND SPECIFICATIONS

CARRIER - WESTERN EXPRESS INC.

"ATI 304" STAINLESS STEEL SHEET C R COILS ANNEALED 2B FIN 3 EDGE (AMS 5513J) (ASME-SA-480 ED 2017) (ASTM-A-480-17) (NACE MR0175/ISO 15156-3:2015) (ASME-SA-479 ED 2017 CHEM ONLY) (ASTM-A-312-17 CHEM ONLY) (ASTM-A-479-18 CHEM ONLY) (ASME-SA-666 ED 2017) (ASME-SA-312 ED 2017 CHEM ONLY) (ASTM-A-666-15) (NACE MR0103/ISO 17495-1:2016) (ASTM-A-276-17 CHEM ONLY) (ASME-SA-276 ED 2017 CHEM ONLY) (ASME-SA-240 ED 2017) (EN 10028-7:2007-1.4301-CR) (ASTM-A-240-17) (UNS S30400)

ITEM	PCS	DIMENSIONS W/G/L	HEAT #	COIL #	TEST #	GROSS	TARE	NET	THEO	TAG #/	CD	SKID #
001	1	48./0.046/1921.	854486	AAC22825-A	8856488	15055	15055	15055	560746			
	1	48./0.046/1924.	854486	AAC22825-B	8856488	15070	15070	15070	560745			
	1	48./0.046/1833.	854486	AAC22825-C	8856488	14440	14440	14440	560739			
C CUST IDENTITY 3468-ET 3 COILS					44565	44565						

DIST: EMAIL INVOICES TO DONNA CHAPMAN AT INVOICES@PHOENIXMETALS.NET EMAIL ALL ORDER ACKNOWLEDGEMENTS AND SHIPPING NOTICES TO JPERRY@PHOENIXMETALS.NET, VREED@PHOENIXMETALS.NET AND MMEISTICKLE@PHOENIXMETALS.NET

TYPE HEAT/TEST (WT %)	--C--	--MN--	--P--	--S--	--SI--	--CR--	--NI--	--MO--	--CU--	--N--
HEAT 854486	.06	.98	.033	.0001	.45	18.19	8.14	.50	.46	.06
TEST LOCATION	BN	BN	BN	BN	BN	BN	BN	BN	BN	BN

ITEM TEST NO	YIELD PSI *	TENSILE PSI	% ELONG IN 2"	% R/A	HARDNESS	BEND A 262 PR E SIZE	CORROSION ASTM GRAIN	HARDENABILITY
001 8856488	50100.	98700.	53. #	NR	85.HRBW	T PASS PASS NR	NR	NR
TEST LOCATION	TC	TC	TC	TC	TC	TC	TC	TC

* Y.S. BY 0.2% OFFSET METHOD

-PAGE 01 - CONTINUED ON PAGE 02

04/12/18 09:15:46



CONSIGNEE-Please Note-This consignment was turned over to carrier in first class condition, being correctly loaded, at which time our responsibility for loss or damage in shipment ceased. For your protection please examine shipment as it arrives. If any shortage or damage is discovered, have a full description made by transportation agent on waybill before signing.

WARNING
Safety Data Sheets for this product are available on our website, www.ATImetals.com. A thorough review of the Safety Data Sheet for the grade of material purchased shall be performed prior to working with this product and all safety & health considerations outlined must be implemented.

The above is a true copy of data on file. The material and test results conform to the sales contract and specification(s) as set forth in ATI Flat Rolled Products' Order Acknowledgement.

Noted Deferred
Sr. Manager Quality, Corporate Quality Assurance
N. J. DeTerra

NOTICE OF SHIPMENT/
PACKING LIST



CERTIFICATE OF TEST

AL 6168-8 417

CUST ORD NO. & DATE		CUST. CODE		FINISHING LOCATION		SHIPPER NO		PRODUCT CODE		MILL ORDER NUMBER		DATE SHIPPED	
113067		03/16/18		715813		VANDERGRIFF, PA		561851		13020102060000		30-038-568	
FORMS DISTRIBUTION		MG BILL		REPEAT ORDER		DO RATE		PRI-ORITY		MATL		SHIPPING LOCATION	
SOLD TO		L127174		00776-2		25				1121 VANDERGRIFF		PA	
SOLD TO		PRIME SEC.		DSO DSO		10				SHIP TO		658229	
RELIANCE STEEL-PHOENIX METALS										PHOENIX METALS COMPANY			
PO BOX 805										4685 BUFORD HIGHWAY			
4685 BUFORD HIGHWAY										NORCROSS		GA 30071	
NORCROSS													

GRADE "ATI 304" STAINLESS STEEL SHEET C R COILS ANNEALED 2B FIN 3 EDGE CARRIER - WESTERN EXPRESS INC.

ITEM TEST NO	MELT	T-YIELD
001 8856488	SOURCE	1%
	1.	54300.
TEST LOCATION		TC
	# ELONG AT FRACTURE	

NR = DATA NOT REQUIRED
GRADE VERIFICATION WAS CARRIED OUT SPECTROSCOPICALLY
MATERIAL IS OF USA MELT AND MANUFACTURE.

THESE COMMODITIES OR TECHNOLOGY, WHEN EXPORTED FROM THE UNITED STATES, ARE IN ACCORDANCE WITH THE USA EXPORT ADMINISTRATION REGULATIONS. DIVERSION CONTRARY TO U.S. LAW IS PROHIBITED. U.S. LAW ALSO PROHIBITS DISPOSITION OF THESE COMMODITIES/TECHNICAL DATA TO ANY END-USER OR FOR ANY END-USE RELATED TO THE DESIGN, DEVELOPMENT, PRODUCTION, STOCKPILING, OR USE OF CHEMICAL, BIOLOGICAL, OR NUCLEAR WEAPONS, OR MISSILES, WITHOUT THE PROPER APPROVAL OF THE UNITED STATES GOVERNMENT.

MATERIAL WAS SOLUTION ANNEALED AT 1900F (1038C) MINIMUM FOR A TIME COMMENSURATE WITH THICKNESS AND RAPIDLY COOLED WITH AIR AND WATER.

ATI FLAT ROLLED PRODUCTS DOES NOT USE MERCURY IN THE TESTING OR PRODUCTION OF ITS PRODUCTS.
NO WELDS/WELD REPAIRS PERFORMED.

-PAGE 02 - CONTINUED ON PAGE 03

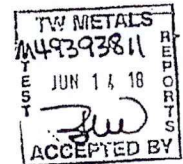
04/12/18 09:15:46

CONSIGNEE-Please Note-This consignment was turned over to carrier in first class condition, being correctly loaded, at which time our responsibility for loss or damage in shipment ceased. For your protection please examine shipment as it arrives. If any shortage or damage is discovered, have a full description made by transportation agent on waybill before signing.

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Noreen DeFerrail
Sr. Manager Quality, Corporate Quality Assurance



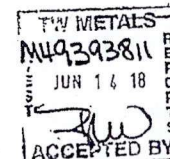
NOTICE OF SHIPMENT/
PACKING LIST



CERTIFICATE OF TEST

AL 6168-8 417

CUST. ORD. NO. & DATE		CUST. CODE		FINISHING LOCATION		SHIPPER NO		PRODUCT CODE		MILL ORDER NUMBER		DATE SHIPPED	
113067		03/16/18		715813		VANDERGRIFF, PA		561851		13020102060000		30-038-568	
FORMS DISTRIBUTION		MG BILL		DO RATE		DO RATE		MATERIAL		SHIPPING LOCATION		INVOICE	
SOLD TO		L127174		00776-2		25		1121		VANDERGRIFF		PA	
SOLD TO		PRIME SEC.		DSO DSO		10		SHIP TO		PHOENIX METALS COMPANY		4685 BUFORD HIGHWAY	
RELIANCE STEEL-PHOENIX METALS		NORCROSS		GA 30071				NORCROSS		GA 30071			



GRADE "ATI 304" STAINLESS STEEL SHEET C R COILS ANNEALED 2B FIN 3 EDGE CARRIER - WESTERN EXPRESS INC.

EN 10204:2005 - ATI FLAT ROLLED PRODUCTS IS APPROVED AS A MANUFACTURER ACCORDING TO THE PRESSURE EQUIPMENT DIRECTIVE PED 2014/68/EU.

MATERIAL IS COMPLIANT WITH THE EUROPEAN UNION DIRECTIVES 2011/65/EU (ROHS2) AND 2015/863/EU (ROHS3) - RESTRICTION OF HAZARDOUS SUBSTANCES.

MATERIAL MELTED AND ROLLED IN THE UNITED STATES AND COMPLIES WITH DFARS JANUARY 2010 EDITION, SECTION 252.225-7008 AND 252.225-7009, FOR SPECIALTY METALS (JUL 2009).

ATI FLAT ROLLED PRODUCTS HAS AN ACTIVE RADIOACTIVE TESTING PROGRAM WHICH MONITORS INCOMING RAW MATERIALS AS WELL AS MELT SAMPLES FOR EVIDENCE OF RADIOACTIVITY. RAW MATERIAL OR MELT SHOWING RADIATION LEVELS ABOVE NORMAL BACKGROUND ARE NOT PERMITTED TO BE USED.

THIS CERTIFIED MATERIAL TEST REPORT SHALL NOT BE REPRODUCED EXCEPT IN FULL. FEDERAL LAW PROHIBITS THE RECORDING OF FALSE, FICTITIOUS, OR FRAUDULENT STATEMENTS OR ENTRIES ON THE CERTIFICATE AND MAY BE PUNISHABLE AS A FELONY UNDER FEDERAL LAW. ATI FRP HOLDS SEVERAL QUALITY CERTIFICATIONS THAT INCLUDE ISO-9001, AS9100, NADCAP, AND ISO/IEC 17025. MATERIAL WAS MANUFACTURED IN ACCORDANCE WITH THE ATI FRP QUALITY MANUAL REVISION 27 DATED 02/01/2018. FOR THE TESTING SPECIFICATION USED IN THE ANALYSIS OF THE MATERIAL, PLEASE SEE THE SCOPE OF APPROVAL FOR NADCAP AND ISO/IEC 17025 FOR THE LABORATORIES. THE SCOPE OF THE APPROVALS CAN BE FOUND AT WWW.ATIMETALS.COM.

QUALITY SYSTEM CERTIFIED ACCORDING TO PRESSURE EQUIPMENT DIRECTIVE 2014/68/EU, ANNEX I, 4.3 BY TUV SUD, INDUSTRIE SERVICE GMBH, (NOTIFIED BODY 0036).



-PAGE 03 - CONTINUED ON PAGE 04

04/12/18 09:15:46

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Noreen DeFerrari
Sr. Manager Quality, Corporate Quality Assurance

NOTICE OF SHIPMENT/
PACKING LIST

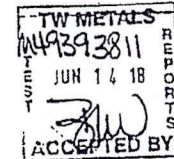


CERTIFICATE OF TEST

AL 6168-8 417

CUST. ORD. NO & DATE		CUST. CODE		FINISHING LOCATION		SHIPPER NO.		PRODUCT CODE		MILL ORDER NUMBER		DATE SHIPPED	
113067		03/16/18		715813		VANDERGRIFF, PA		561851		13020102060000		30-038-568	
FORMS DISTRIBUTION		MG BILL		DO RATE		GOVT CONTRACT		MATERIAL		SHIPPING LOCATION		INVOICE	
SOLD TO → 3 SHIP TO → 1 SPEC → 1		L127174		00776-2		25		1121		VANDERGRIFF		PA 658229	
SOLD TO				PRIME SEC.		SHIP TO							
RELIANCE STEEL-PHOENIX METALS				DSO DSO		PHOENIX METALS COMPANY							
PO BOX 805				10		4685 BUFORD HIGHWAY							
4685 BUFORD HIGHWAY						NORCROSS				GA 30071			
NORCROSS													

GRADE "ATI 304" STAINLESS STEEL SHEET C R COILS ANNEALED 2B FIN 3 EDGE CARRIER - WESTERN EXPRESS INC.



ATI FLAT ROLLED PRODUCTS PERFORMS CHEMICAL ANALYSIS BY THE FOLLOWING TECHNIQUES FOR TESTING LOCATIONS TC, BN, & LO:
C, S BY COMBUSTION/INFRARED
N, O, H BY INERT FUSION/THERMAL CONDUCTIVITY
MN, P, SI, CR, NI, MO, CU, CB, CO, V BY WDXRF
B BY OES
AL AND TI (>=0.10%) BY WDXRF, OTHERWISE BY OES
PB, BI, AG BY GFAA

THE NUMERIC CODES SHOWN UNDER MELT SOURCE CAN BE INTERPRETED AS FOLLOWS:

1. - MATERIAL MELTED, ROLLED AND TESTED IN THE UNITED STATES.
2. - FOREIGN MELT; ROLLED AND TESTED IN THE UNITED STATES.

ATI FLAT ROLLED PRODUCTS HAS NO CONTROL OVER CUSTOMER PROCESSING OF MATERIAL; INCLUDING, BUT NOT LIMITED TO, BUFFING OR ELECTROPOLISHING MATERIAL WITH A 2B OR OTHER FINISH, AND DOES NOT REPRESENT OR GUARANTY THAT THE MATERIAL IS SUITABLE FOR ANY PARTICULAR PROCESS OR USE OF CUSTOMER.

EN 10204:2005 3.1 CERTIFICATE.

TESTING WAS PERFORMED AT THE FOLLOWING LOCATIONS:

BN = ATI-FLAT ROLLED PRODUCTS; 100 RIVER ROAD; BRACKENRIDGE, PA 15014
TC = ATI-FLAT ROLLED PRODUCTS; 1300 PACIFIC AVENUE; NATRONA HEIGHTS, PA 15065

<<<<<<<< FOR ACCESS TO ONLINE CERTIFICATES OF TEST >>>>>>>>
<<<<<<<< REGISTER AT MYATI.ATIMETALS.COM >>>>>>>>

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CONSIGNEE--Please Note--This consignment was turned over to carrier in first class condition, being correctly loaded, at which time our responsibility for loss or damage in shipment ceased. For your protection please examine shipment as it arrives. If any shortage or damage is discovered, have a full description made by transportation agent on waybill before signing.

WARNING
Safety Data Sheets for this product are available on our website, www.ATImetals.com. A thorough review of the Safety Data Sheet for the grade of material purchased shall be performed prior to working with this product and all safety & health considerations outlined must be implemented.

The above is a true copy of data on file. The material and test results conform to the sales contract and specification(s) as set forth in ATI Flat Rolled Products' Order Acknowledgement.

Noreen DeFerrari
Sr. Manager Quality, Corporate Quality Assurance